

**Abstract**

A multiwell plate is described that is used for assaying samples and is made from a plastic upper plate which forms the sidewalls of one or more wells and a glass lower plate which forms the bottom walls of the wells. The plastic upper plate and glass lower plate are attached and bound to one another by an enhanced adhesive. The enhanced adhesive includes an adhesive mixed with an additive that interacts with the adhesive, the plastic upper plate and the glass bottom plate in a manner that strengthens a bond between the plastic upper plate and the glass lower plate. Also described herein is a method for making such multiwell plates.

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